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FACT SHEET FOR THE ENVIRONMENTAL ASSESSMENT AT INTERSECTION OF  
CAROLINE AND WILLIAM STREETS REVISION 1 WITH TRANSMITTAL LETTER NAS KEY  
WEST FL  
7/6/2001  
TETRA TECH NUS



TETRA TECH NUS, INC.

AIK-01-0247

July 6, 2001

Project Number HK 3958

*via Electronic Mail*

Byas Glover (Code 18410)  
Department of the Navy  
SOUTH DIV NAVFACENGCOM  
P.O. Box 190010  
North Charleston, South Carolina 29419-9010

Reference: CLEAN Contract No. N62467-94-D-0888  
Contract Task Order No. 0153

Subject: Fact Sheet for the Environmental Assessment at Intersection of Caroline and William  
Streets, Rev. 1, Naval Air Station Key West, Florida

Dear Mr. Glover:

TtNUS is pleased to submit the enclosed PDF file of the final Fact Sheet for the Environmental Assessment at Intersection of Caroline and William Streets, Rev. 1, Naval Air Station Key West, Florida. Copies of this Fact Sheet will be mailed to those individuals and businesses that will have an affect on. This document is being delivered to you in order to meet TtNUS's contractual obligation under CTO 0153. I am not expecting to receive any comments on this plan.

Please call me at (803) 649-7963, extension 345, if you have any questions regarding the enclosed fact sheet.

Sincerely,

C. M. Bryan  
Project Manager

CMB:spc

Enclosure

c: Ms. Debbie Wroblewski (Cover Letter Only)  
File: 3958-7.3.2

Mr. R. Courtright, NAS Key West  
Mr. M. Perry/File

**FACT SHEET**

**ENVIRONMENTAL ASSESSMENT AT  
INTERSECTION OF CAROLINE AND WILLIAM STREETS**

**NAVAL AIR STATION  
KEY WEST, FLORIDA**

**COMPREHENSIVE PERFORMANCE  
ENVIRONMENTAL ACTION NAVY (CLEAN) CONTRACT**

**Submitted to:  
Southern Division  
Naval Facilities Engineering Command  
2155 Eagle Drive  
North Charleston, South Carolina 29406**

**Submitted by:  
Tetra Tech NUS  
661 Andersen Drive  
Foster Plaza 7  
Pittsburgh, Pennsylvania 15220**

**CONTRACT NUMBER N62467-94-D-0888  
CONTRACT TASK ORDER 153**


**July 2001**

**PREPARED UNDER THE SUPERVISION OF:**

**APPROVED FOR SUBMITTAL BY:**

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**CHUCK BRYAN  
TASK ORDER MANAGER  
TETRA TECH NUS  
AIKEN, SOUTH CAROLINA**



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**DEBBIE WROBLEWSKI  
PROGRAM MANAGER  
TETRA TECH NUS  
PITTSBURGH, PENNSYLVANIA**



## FACT SHEET



### Naval Air Station Key West, Florida

### ENVIRONMENTAL ASSESSMENT AT INTERSECTION OF CAROLINE AND WILLIAM STREETS

#### WHAT OCCURRED AT THE SITE

Heavy oil was released into the ground and onto the street surface during the process of testing for leaks on an abandoned Navy pipeline in 1997. Naval Air Station (NAS) Key West immediately started recovery efforts. Three thousand gallons of petroleum product were recovered. The street surface was cleaned up and a pit (or hole) was dug at the source of the spill to remove the heavy oil. In January 1998, soil from within the intersection was again excavated to remove a widening area of contaminated soil. Clean soil was placed in the pit.

#### REASON FOR THE ENVIRONMENTAL ASSESSMENT

In its efforts to clean up the environment, NAS Key West is performing a study to ensure that any remaining contamination in the vicinity of Caroline and William Streets has been removed from the ground and that there is no threat to human health.

#### SCOPE OF THE ASSESSMENT

The assessment will be conducted by collecting groundwater and soil samples in the area of the oil release. A drilling machine, known as a Geoprobe unit, will drill a one-inch hole through the pavement to collect the samples. A laboratory at the site will analyze the samples. All holes will be filled with grout and surface conditions will be restored.

#### DISRUPTIONS CAUSED BY THE INVESTIGATION

Assessment activities will temporarily change the traffic flow. The intersection of Caroline and William Streets will be closed during drilling activities. Traffic will be routed around the intersection and along side streets. To maintain traffic flow, NAS Key West will post signs to make sure that traffic in the area is directed in an orderly manner. The proposed traffic maintenance plan is shown on the attached figure (Figure 1).

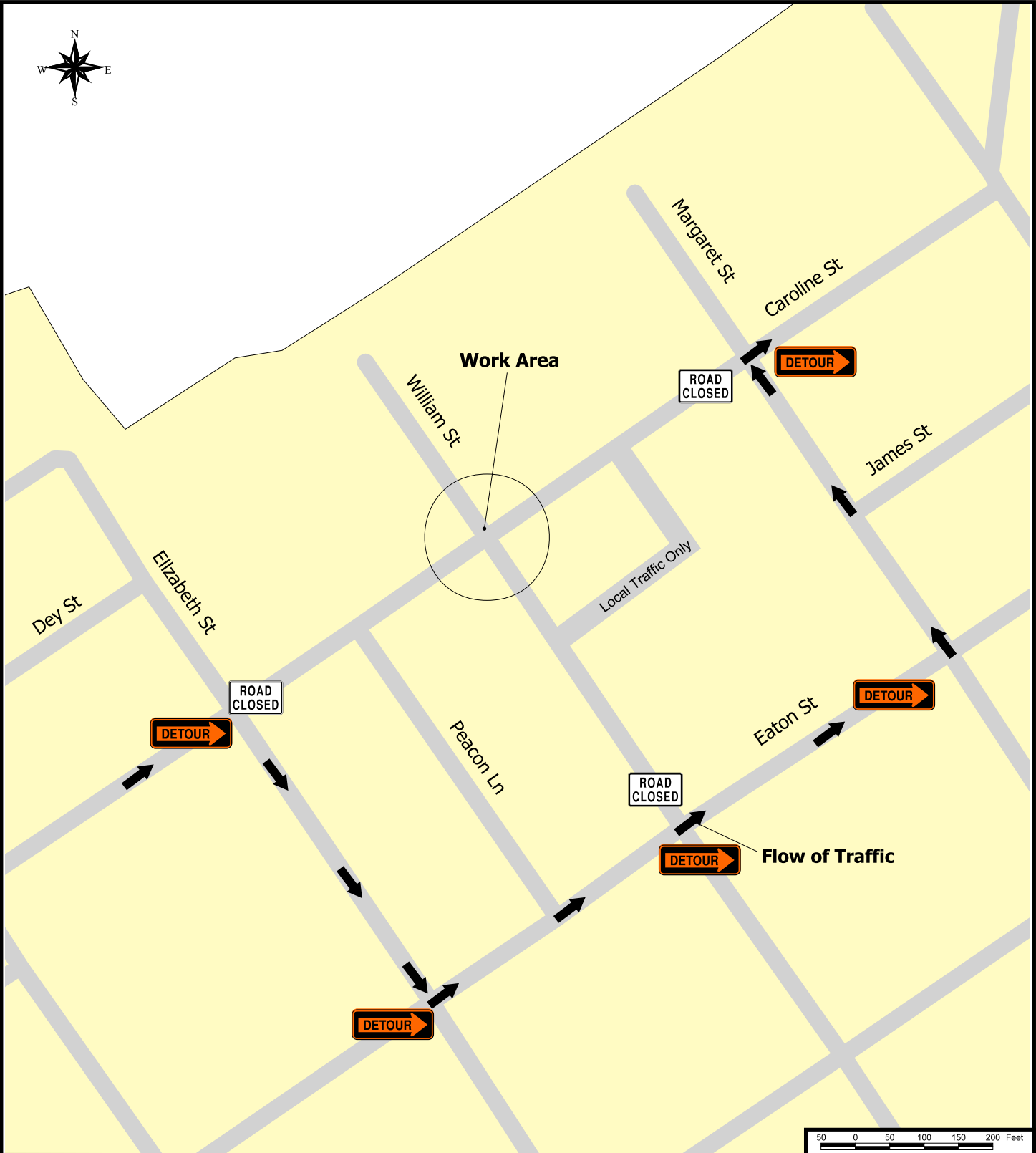
In order to minimize inconvenience to surrounding residences and businesses and to avoid the peak times of rush hour traffic, work in the area will begin at 8:00 a.m. and end at 2:00 p.m. each day.

#### DURATION OF ASSESSMENT

Assessment activities are expected to last no more than 10 days. Work is expected to be performed from July 17 to 26, 2001.

#### LOCAL POINT OF CONTACT

Mr. Ron Demes, Naval Air Station, Key West, Florida, will serve as the local point of contact. He can be reached at P.O. Box 907, Key West, Florida 33040-9007, (305) 293-2194.



NO.			DATE		REVISIONS		DRAWN BY		DATE		CONTRACT NO.	
							CM		4/24/2001		3958	
							CHECKED BY		DATE		APPROVED BY	DATE
							GB		7/2/2001		CMB	7/6/2001
							COST/SCHED-AREA				APPROVED BY	DATE
							SCALE				DRAWING NO.	REV.
							AS NOTED					1



FACT SHEET  
FIGURE 1 FLOW OF TRAFFIC MAP  
CAROLINE AND WILLIAM STREET  
NAVAL AIR STATION  
KEY WEST, FLORIDA